

Internet Services & Web Development

1. Create a web page using HTML that collects student registration details using form fields.

a) Create an HTML file named `student_registration.html`.

b) Add a heading: “**Student Registration Form**”.

c) Include the following form fields:

✓ **Text fields:**

- Full Name
- Student No
- Email Address
- Phone Number

✓ **Textarea:**

- Address

✓ **Radio buttons:**

- Year of Study: 1st, 2nd, 3rd

✓ **Select box (Dropdown):**

- Faculty: (Science, Arts, Management, Engineering)

✓ **Checkboxes:**

- Passed Exams in English: Level I, Level II, Level III

✓ **Submit and Reset buttons**

d) Browse your file in a web browser fill the form, submit and check whether form correctly works or not.

e) Add proper labels for each input.

Ex: `<label for="fullname">Full Name:</label>`

`<input type="text" id="fullname" name="fullname" placeholder="Enter your full name"`

f) Make sure to use `<fieldset>` and `<legend>` to group related fields (for example, Personal Information, Academic Information).

g) Add a title and some styling using basic inline or internal CSS

2. HTML form with Conditions and Restrictions

a) Create the following web form according to given conditions.

Form Control Name	Condition
password	Characters should be masked (shown as asterisks or circles).
Date of Birth	Can be selected using calendar
age	Can be entered only numbers
Profile picture	Can be uploaded a file

User id:	<input type="text"/>
Password:	<input type="password"/>
Email:	<input type="text"/>
Date of Birth:	<input type="text"/> mm/dd/yyyy <input type="button" value="Calendar"/>
Age	<input type="text"/>
Profile picture:	<input type="file"/> Choose File No file chosen
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

b) Include the following restrictions to above form controls

Form Control Name	Restriction
User Id	input field is required (must be filled out)
Date of Birth	Date should be after 1999-01-01
Age	Between 18 to 22

c) Create the following web form according to given conditions.

University :	<input type="text" value="University of Ruhuna"/>
First name:	<input type="text"/>
Contact No:	<input type="text"/>
Address :	
Gender : <input checked="" type="radio"/> Male <input type="radio"/> Female	
Faculty :	<input type="button" value="Science"/>
<input checked="" type="checkbox"/> Basic Degree <input type="checkbox"/> Postgraduate <input type="checkbox"/> Master Degree <input type="checkbox"/> Professional Qualifications	
<input type="button" value="Send"/> <input type="button" value="Reset"/>	

Form Control	Condition
University	Cannot be changed (readonly)
First Name	Cannot be empty (required)
Contact No	Visible width of the text is 15 and maximum length should be 10
Address	4 rows and each row should contain 30 character width
Gender	Male should be automatically selected

Faculty	Science should be automatically selected. Other options should be as FMF and FMST
Basic Degree	Basic Degree Automatically selected and can be select more than one option

- d) Modify the above form and prepare the following form as it appears

Personal Data:

University :

First name:

Contact No:

Address :

Gender : Male Female

Faculty :

Other Info:

Basic Degree

Postgraduate

Master Degree

Professional Qualifications

3. Style form using CSS

- a) Create the following form. Use CSS to style the form

Login Form

User Name

Password